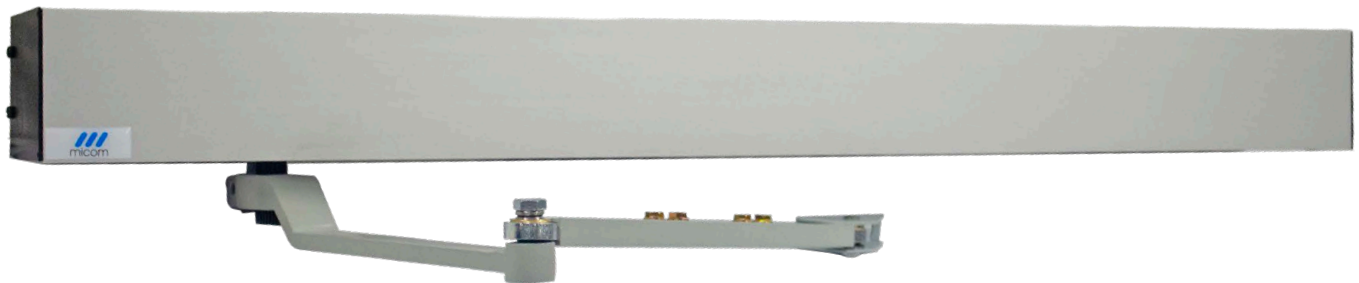


MICOM SW800-35 Low Profile Automatic Swing Door Operator



Micom SW800-35 is a **compact, durable and high quality** automatic swing door operator system with an attractive housing design, offering all the features of Micom's SW800 ADO. It incorporates features such as LED digital set up, simple latch, and back check settings.

With low energy mode selected, the SW800-35 is a user-friendly door that is light to the touch, and meets the requirements for ADA-accessible entrances. Opening/Closing speeds and forces can be programmed avoiding risk of any accident should the door area become obstructed.

The controller comes standard with terminal outputs for e-strikes, mag

locks and other electronic retraction devices so it easily meets electronic access control requirements for hospitals, schools, offices, care homes and residential apartment buildings. The SW800-35 utilizes the same Smart Technology as the SW800.

The high-quality construction of the SW800-35 is backed by an industry-leading 3 year warranty.

Latching & Back Check Setting

Setting the total door movement is easy. From initialization, the operator will learn the opening and closing cycle, retaining in memory the correct position of latch and back check. The

operator has fully adjustable opening and closing parameters for speeds and forces. If additional closing force is necessary, this can be simply achieved by adjusting the spring force or activating the power close feature.

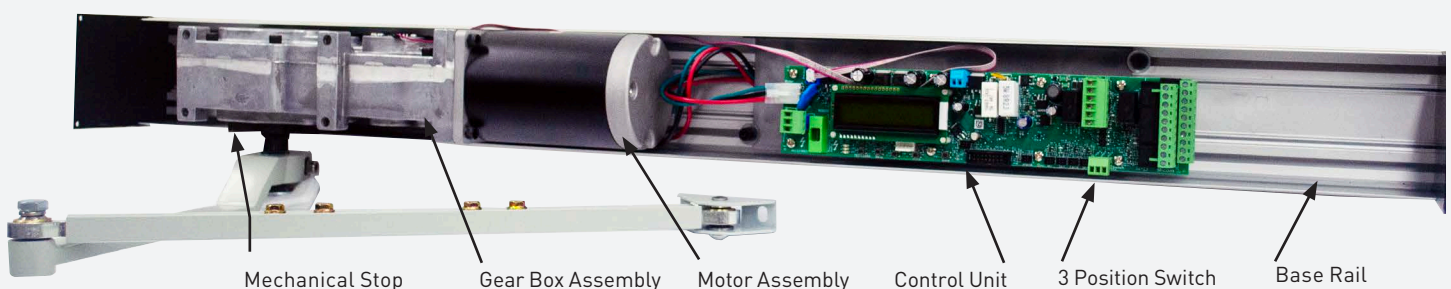
Authorities/Certifications

UL325/UL991 Listed
CAN/CSA – C22.2 No. 0.8 Listed
UL10C – Rated 2 Hours
Conforms with ANSI A156.10 / ANSI A156.19
Complies with ADA

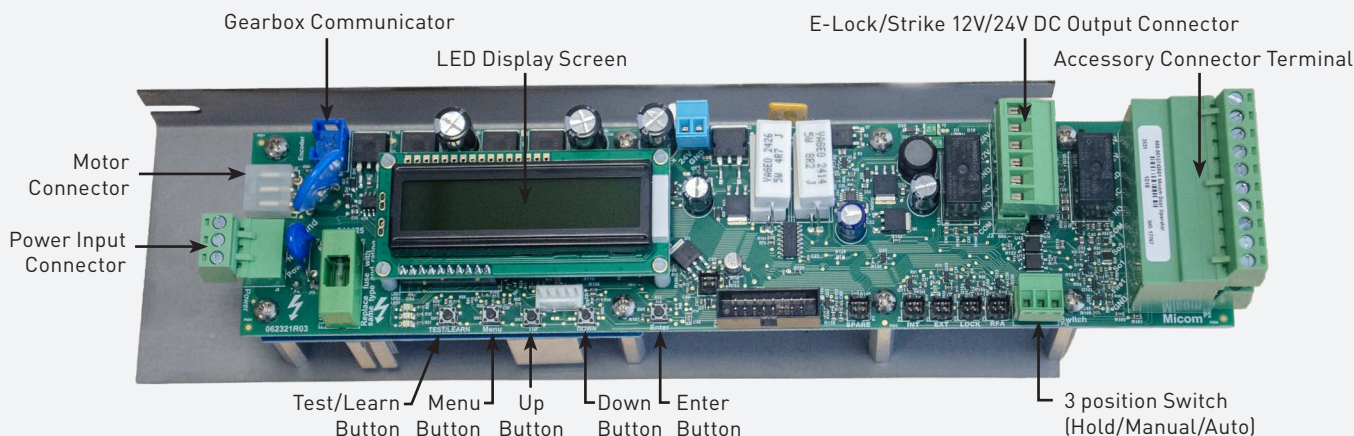
Operator Types

Available in Surface Mount, Centre Spindle, Centre Hung Swing doors – Other configurations available.

Multi Functional Simplicity



MICOM SW800-35 Control Unit



BEST IN CLASS Product Features

KEY FEATURES	FUNCTIONAL DESCRIPTION
Header Dimensions	3 5/8"h x 4 1/2"d x minimum 29"w, (88.9mm x 114mm x 762mm)
Heavy Duty Capacity	Industry leading capability for doors weighing up to 700 lbs. (315Kg)
DC Motor	A large, powerful ¼ hp 24vdc permanent magnet motor ensures a long-lasting trouble-free ownership
Non-Handed	Non-handed Operator for Left/Right or Push/Pull applications in a single model, field changeable
Push & Go	Selectable Yes – No
Obstacle Detection	Obstacle detection Safety on Opening & Closing, door stops or reverses when encountering an obstruction
Selectable Power Close	Power Close to overcome stack pressure to ensure door is positively latched
Selectable Wind Check	Controls opening speed
On Board Power Supply	Total of 1.2 amps of 12VDC and 24VDC to power accessories at the same time
Opening & Closing Speed	Adjustable Opening & Closing speeds
Adjustable Closing Force	Fully adjustable Closing force settings
Electric Lock Input & Delay	Selectable Fail Safe or Fail Secure electric lock setting with adjustable time delay of 0.2 - 2.0 sec
Pull Before Opening	Before opening operator pulls door in to prevent binding of electric strike
Adjustable Latching Area	Allows adjustment of latching distance in latching area
Adjustable Back Check	Allows adjustment of back check distance
Adjustable Electronic Stop	Adjustable Electronic stop setting door open position preventing damage to the entrance components
Encoder Door Positioning	Integrated encoder technology providing precise door control and positioning at all times
Open/Closed Status	Dry contact can be used for monitoring status of door
Safety Sensors Inputs	External monitoring of Safety Sensors providing safe operation of the door system
Extendable Spindle	Easily extend spindle up to 3" where the operator has to be mounted higher than typical applications
Battery Backup Kit	Includes batteries and charger to connect to central operations center to warn for battery replacement
Switch Failure Shut Off	Disregards activation signal after 15 minutes of continuous engagement which is usually caused by malfunctioning push buttons
Standard Reveal	Push 14" and Pull 6". Arms for bigger reveal available
Operating Temperatures	-20C to +45C.
Finishes	Clear and Black Anodized, custom finishes available